

**Photoperadication using Methylene Blue mediated PDT & the Surfactant SDS**

	<b>Qualitative Colony Count</b>		<b>wave length = 664 nm</b>						
	<b>Score</b>	<b>Col.</b>							
	4 = 301+		n/a = not applicable						
	3 = 101-300.								
	2 = 6-100.								
	1 = 1-5.								
	0 = 0								
<b>Organism (<math>9 \times 10^8 / \text{mL}</math>)</b>	<b>Meth. Blue (<math>\mu\text{g/mL}</math>)</b>	<b>SDS %</b>	<b>Power (W)</b>	<b>Rate (<math>\text{mW/cm}^2</math>)</b>	<b>Light Dose (<math>\text{J/cm}^2</math>)</b>	<b>No Light Dose</b>	<b>Single Light Dose</b>	<b>Double Light Dose</b>	
<i>Candida albicans</i>	100	0.0075	0.3	100	60	4	0	0	
<i>Escherichia coli</i>	100	0.01	0.3	100	60	4	1	0	
<i>Pseudomonas aeruginosa</i>	25	0.003	0.127	100	40	4	0	n/a	
<i>Staphylococcus aureus</i>	100	0.003	0.23	150	60	4	4	1	
<i>Streptococcus pneumoniae</i>	3	0.003	0.225	75	15	4	0	n/a	
	3	0.005	0.225	75	15	4	0	n/a	
	5	0.003	0.225	75	15	4	0	n/a	
	5	0.005	0.225	75	15	4	0	n/a	
	5	0.0075	0.225	75	15	4	0	n/a	